



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 139 608 A2**

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:
04.10.2001 Bulletin 2001/40

(51) Int Cl.7: **H04L 12/28**, **H04L 12/58**,
H04L 29/06

(21) Application number: **01302469.0**

(22) Date of filing: **19.03.2001**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

• **Miller, Scott C.**
Freedhold, NJ 07728 (US)
• **Rahman, Mohamed**
Randolph, NJ 07869 (US)

(30) Priority: **31.03.2000 US 540933**

(71) Applicant: **LUCENT TECHNOLOGIES INC.**
Murray Hill, New Jersey 07974-0636 (US)

(74) Representative:
Watts, Christopher Malcolm Kelway, Dr. et al
Lucent Technologies (UK) Ltd,
5 Mornington Road
Woodford Green Essex IG8 OTU (GB)

(72) Inventors:
• **Anderlind, Erik**
Parsippany, NJ 07054 (US)

(54) Method and system for subscriber-configurable communications service

(57) A method and system for providing configurable data services for mobile stations allows mobile stations to select the type and content of data messages addressed to a mobile station. The method includes establishing an active profile associated with a corresponding mobile station. A wireless data server receives a data message addressed to the mobile station. The active profile for the mobile station is accessed to determine applicable stored profile attributes for the mobile

station to which the received data message is addressed. The wireless data server detects received profile attributes associated with the received data message. Filtering is applied to the received data message in real-time based on a comparison between the detected profile attributes and the stored profile attributes. The detected profile attributes are readily standardized in accordance with standards followed by the content service provider in order to gain access to the mobile service subscribers.

FIG. 1

